

West

900 Hanna Building 1422 Euclid Avenue Cleveland, Ohio 44115 216/621-5200

MSDS # 1031-00

Vendor:

NORTH AMERICAN REFRACTORIES PRODUCT SAFETY DATA SHEET

MANUFACTURER

NORTH AMERICAN REFRACTORIES

Emergency Phone Number

Date Issued: 10/24/85 Date Revised: 09/23/85

Product Type: Refractory Brick Shape - Alumina Silica

Trade Name: ULTRABOND 85B

(415) 432-4741

East (814) 236-3890

******** SECTION I - PRODUCT IDENTIFICATION *****

Chemical Name: High Alumina Brick

Chemical Family: A1203, Si02

***** SECTION II - CHEMICAL COMPOSITION *****

Hazardous Ingredients: CAS Number: PCT:

less than Crystalline Silica N/A 1%

Other Ingredients: CAS Number: PCT:

Alumina 1344-28-1 less than 10% Alumina Silicate 66402-68-4 more than 89%

***** SECTION III - PHYSICAL DATA *****

Appearance and Odor: Gray to white, brick shapes, odorless

********* SECTION V - HEALTH HAZARD

****** SECTION IV - FIRE AND EXPLOSION HAZARD **********

Flammability: This product is non-flammable and will not support

combustion.

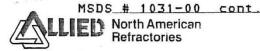
Threshold Limit Value: For respirable dust: 10 divided by (%Qtz. + 2)

expressed as mg/m3

Effects of Overexposure: Chronic exposure to dust could contribute to

silicosis.

dust may cause delayed lung injury (silicosis)



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*****	SECTION VI - REACTIVITY DATA **********
Stability and Reactivi	y: This product is stable and non-reactive.
****** SECTION	VII - SPILL AND LEAK PROCEDURES *************
-	ase of a Spill: st exposure during cleanup. Dispose of material according to local, state or federal regulations and as final used condition of the product dictates.
*****	SECTION VIII - INDUSTRIAL HYGIENE INFORMATION ******
Ventilation: Local exhaust recommended to maintain exposures below TLV. Respiratory Protection: Approved dust type for exposures above TLV. Eye Protection: Recommended	
*****	SECTION IX - SPECIAL PRECAUTIONS **********
Special Precautions: Av Precautionary Labeling	void dust generation. Product contains crystalline silica WARNING: Prolonged/repeated inhalation of product